



PATENT
Customer No. 22,852
Attorney Docket No. 06502.0523-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SHENG LIANG et al.

U.S. Application No.: 09/856,779

Priority Application No. 60/109,945

Filing Date: October 3, 2001

Priority Filing Date: November 25, 1998

For: A METHOD FOR ENABLING
COMPREHENSIVE PROFILING OF
GARBAGE-COLLECTED MEMORY
SYSTEMS

) Group Art Unit: 2187

) Examiner: Brian R. Peugh

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Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that **Sun Microsystems, Inc.** is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors recorded in the U.S. Patent and Trademark Office for the priority application of this case at Reel 009962, Frame 0861. The undersigned certifies that the evidentiary documents have been reviewed and to

the best of the undersigned's knowledge and belief, title is in the name of **Sun Microsystems, Inc.** Attached is a photocopy of the Notice of Recordation of Assignment for the priority application issued by the U.S. Patent and Trademark Office, together with a photocopy of the recorded Assignment for the priority application. Also attached is a Recordation of Assignment filed concurrently herewith for the present application. The undersigned hereby grants its power of attorney to Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; Roger D. Taylor, Reg. No. 28,992; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg.

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Chen, Reg. No. 43,544; and Jeffrey L. Myers, Reg. No. 44,252, all of **Sun Microsystems, Inc.**, 4150 Network Circle, Santa Clara, CA 95054.

Please send all future correspondence concerning this application to **Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.**, 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

Date:

Nov. 4, 2003

By:


Elaine K. Lee
Senior Counsel
Sun Microsystems, Inc.

JULY 22, 1998

MAY 25 2004

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PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
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Washington, D.C. 20231



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIANG, SHENG

DOC DATE: 04/21/1999

ASSIGNOR:

GRARUP, STEFFEN

DOC DATE: 04/21/1999

ASSIGNEE:

SUN MICROSYSTEMS, INC.
901 SAN ANTONIO ROAD
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 60109945

PATENT NUMBER:

FILING DATE: 11/25/1998
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Docket No.: 50435-039 (P3658/AES(PRO))

ASSIGNMENT

WHEREAS WE, SHENG LIANG, STEFFEN GRARUP, of Mountain View, CA, and Palo Alto, CA, respectively, have made a certain new and useful invention as set forth in a provisional application for United States Letters Patent, entitled COMPREHENSIVE PROFILING TOOL, and for which a provisional application for United States Letters Patent was filed on November 25, 1998, and identified by United States Provisional Patent Application No. 60/109,945;

AND WHEREAS, SUN MICROSYSTEMS, INC., a corporation of the State of Delaware and having an address of 901 San Antonio Road, Palo Alto, CA 94303 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SUN MICROSYSTEMS, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned provisional application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SUN MICROSYSTEMS, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

8/21/99

4/21/99

Sheng Liang
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Steffen Gräßer
STEFFEN GRÄSER